

## Certificate of Analysis

Date of Testing: 2023-02-07 10:57:07

Date of Next Testing: 2027-02-06 10:57:07

Product Name: **1,5-Pentanediol**

CAS Number: 111-29-5

Specifications & Purity: 97%

Lot #: E1905187

SKU #: **P105588**

**Analysis:** **183913**

Storage Temperature: Argon charged

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Density (20°C)                      | 0.991-0.993              | 0.99                     |
| Purity(GC)                          | 97-100 (%)               | 97.13 %                  |
| Refractive index n <sub>20</sub> /D | 1.45-1.452               | 1.45                     |
| Appearance (P105588)                | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                   | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager